

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,831,731 B2  
APPLICATION NO. : 09/880631  
DATED : November 9, 2010  
INVENTOR(S) : Wenting Tang et al.

Page 1 of 1

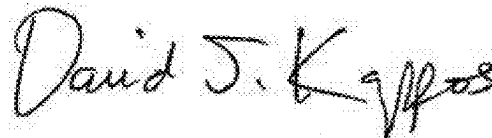
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 21, line 39, in Claim 26, delete “session:” and insert -- session; --, therefor.

In column 21, line 46, in Claim 26, delete “hand off” and insert -- handoff --, therefor.

In column 22, line 17, in Claim 30, delete “system” and insert -- computer --, therefor.

Signed and Sealed this  
Twenty-fifth Day of October, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, slightly slanted style.

David J. Kappos  
*Director of the United States Patent and Trademark Office*